Amendment to the Abstract:

Please amend the Abstract as follows:

The invention relates to a A magnetic resonance imaging method for acquires interleaved k-space data acquisition for magnetic resonance imaging (MRI), the from a common 2D region in two or more k-spaces. The k-spaces having have a first coordinate axis and a second coordinate axis.[[,]] the The method comprising comprises:

- a) sampling into a first direction along the first coordinate axis,
- b) applying a first compensation pulse,
- c) sampling into a second direction along the first coordinate axis, the second direction being opposite to the first direction, applying a second compensation pulse,
- d) repetitively carrying out the steps a) to d),
- e) reconstructing the data sampled in the first direction into a first image with first contract characteristics and data sampled in the second direction into a second image with second contrast characteristics different from the first, and,
- f) combining the first and second images.

(Figure 4)